

For More Information

Go to www.txunplugged.com for more information on how to register.

Email: info@txunplugged.com

Here are a few other important links

www.aceaa.org

The Alamo City Electric Auto Association

www.aacog.com/cleancities AACOG
Clean Cities Coalition

<http://www.sanantonio.gov/oep/>
City of San Antonio Office of
Environmental Policy

Our Supporters

www.aceaa.org

The Alamo City Electric Auto Association actively supports the use of electric vehicles in San Antonio and is a part of a national chapter. Our club meets once a month to discuss all aspects of electric vehicle transportation. Our members will be more than willing to help answer any questions you have on electric vehicles.

www.zwheelz.com

ZWheelz is a local San Antonio company specializing in electric vehicle design and build. If you want to own an EV, contact these guys! They are very active in the local community and support all aspects of green living.

www.nogas.us

Another local business, we work with Zwheelz on vehicle conversions as well as offer training and seminars on electric vehicle technology. We maintain the [txunplugged.com](http://www.txunplugged.com) site and support all activities in our city, county and state involving alternative energy.

WWW.TXUNPLUGGED.COM



**Electric Vehicle
Charging**

Thank you for considering participating in our city's Plug in vehicle program. The transition to an electrical vehicle society has already begun and will continue to grow as nearly every major auto manufacturer releases a plug in vehicle by 2011. We need your help to help make this transition as smooth as possible.

What is a Plug-In Car?

A "Plug-In" vehicle is either an all electric, or hybrid vehicle which can run on stored electricity. When these vehicles run off electricity, there are no emissions! Plug in cars are a reality, there are already plug-in cars in your own community!



The Chicken and the Egg

We are at a difficult transition point...



We do not need charging stations without electric cars on the road, but we can't

get electric cars on the road without places for the public to charge them up. You get the picture.... The easiest way to solve this age old dilemma is to use existing 110v outlets as vehicle charging stations! As more cars become "plug in ready" we can expand the infrastructure to meet the demand. Earlier this year, Nissan and General Motors presented their rollout plans for electric vehicles. They are looking for "early-adoption cities" to target their new vehicle releases, and we want to make sure that they see San Antonio as the growing, progressive city that it has become.

Why Should I Care?

San Antonio is the largest US city with air quality in compliance with the Federal Clean Air Act. However, economic growth is jeopardizing San Antonio's attainment status. A non-attainment designation brings with it sanctions and new regulations that place significant burdens on regional economies. The designation is not easily removed. Besides the impact of the designation, it means that the air we breathe is polluted! According to the DOT, transportation related greenhouse gas emissions are responsible for roughly 1/3 of greenhouse gas emissions in the United States. 60% of the transportation emissions result from personal vehicle use.

let's not also forget the \$5/gallon gas days. We all know that history always repeats itself. A transformation to an electric vehicle society will reduce our dependence on foreign oil. Imagine a day where America could be energy independent, or even an exporter of energy!



What Can I Do?

You can volunteer to be a registered electric vehicle charging location! All that we need from you is permission to use a properly installed outdoor electrical outlet (GFI protected) and hang up a sign. With your permission, we will list your location on our website (www.txunplugged.com) and include a brief description of your business. Think of it as free advertising! This information will also be shared with other national organizations collecting information on charging stations.

How Much Electricity?

The average electric car will use around 10 to 15 cents per hour plugged in, so you can see that the costs will be quite minimal. If you are a business, is spending 15 cents worth getting one new customer?

Over time, 110v charging will be supplemented with 220v locations, but at this point, the standards plugs for charging electrical vehicles at 220v is not available. If you are going to install a new charging location, it is not a bad idea to plan for someday providing 220v as these connectors should be available within 6 months.